```
12
               JENNIFER VEERAK: Hello, everyone. My name is
     Jennifer Veerak. I'm the director of a nonprofit group
13
     called HOME, Healing Ourselves and Mother Earth. We are
14
15
     going to be submitting very detailed written comments later
16
     on, and I will be addressing some of the local issues more
17
     at the Lone Pine meeting on Thursday. But I wanted to
     cover just some very general topics briefly today.
18
               And I'd like to start by commenting on a
19
     feeling of discomfort I have with a large presence of
20
21
     the nuclear industry here today. I think it's great to
22
     offer alternative display space, but if you look around
     our area, we're also well-equipped for wind and solar.
23
24
     So if we're going to be advertising energy industries in
25
     government meetings, let's create a few more
 1
     opportunities.
 2
               I'd also like to say just not dwelling on
     nuclear power particularly, but there were some comments
 3
 4
     about how marvelously healthy it's always been. And
 5
     there are hundreds and hundreds of studies to refute
 6
     that.
 7
               If you'd like access to many of them, please
 8
     go to our Website, HOME, H-O-M-E.org. You can find out
 9
     about infant mortality rates, leukemia clusters. And
10
     many of them are at -- some of these studies were
11
     initiated at the nuclear reactors in New York state that
12
     were mentioned earlier.
13
               I want to just touch briefly on some of the
     broader points of site characteristics. I'm not going
14
```

- 15 to address any of the rail material today. I'm not
- 16 going to address the impacts that I think should be
- 17 included in this document in a lot more detail about
- 18 what truck transportation would do to our area south of
- 19 here. I'm from California. I live within the
- 20 Yucca Mountain watershed. It's very enormous. And it's
- 21 largely within the state of California.
- On page S-23 of the repository document, the
- 23 summary document, it states, "There are no perennial
- 24 streams or other permanent surface water bodies in the
- 25 region of influence, and precipitation and runoff are
  - 1 seldom sufficient to generate flowing water in drainage
  - 2 channels."
  - 3 I beg to differ. I would seriously hope after
  - 4 20 years of scientific study the DOE is a little clearer
  - 5 on what our precipitation and our river systems are like
  - 6 in this area.
  - 7 I've also found other comments and --
  - 8 particularly in this document that we've been seeing a
  - 9 lot of lately that talks about how do we know the
- 10 repository would be safe, specifically states
- 11 Yucca Mountain does not flow into any lakes, rivers, or
- 12 oceans.
- Well, on Thursday, I will be presenting the
- 14 DOE with some of their own maps that shows the
- 15 Amargosa River. It's the third largest river west of
- 16 the Mississippi. It's quite extensive. It has its own
- 17 conservation agency, the Amargosa Conservancy.
- 18 It runs perennially right outside this

```
19
     building as a matter of fact, so you can go and see it
     later if it was still broad daylight. So I'm really
20
21
     disturbed by this kind of mythology that we're moving
     into here that when -- this project has had this history
22
     for a long, long time that when things don't work out,
23
     they don't meet the criteria for the Nuclear Waste
24
     Policy Act, we start changing things. I think losing a
25
     river is just going a tad too far. I will be helping
1
     with some maps there so we can find that river again. | ... Continued
2
              It also makes assumptions that have been
 3
     proved more and more fallacious as this project drags on
 4
 5
     through 20 years that this site is isolated from
     concentrations of human population and activity.
 6
               This area is the fastest growing area, Pahrump
 7
     and Las Vegas, and all of that's moving toward the
 8
     Amargosa Valley, very fast growing area for the entire
9
     country.
10
              It's on land controlled by the federal
11
     government. This -- some of the land is controlled by
12
     the U.S. Air Force. And while "control" is the
13
     operative word, legal ownership, which will be necessary
14
15
     in the licensing process, cannot be proved. All of the
16
     land lies within the treaty lands of the Western
17
     Shoshone Nation, which was ratified in 1863. We don't
18
     hear a great deal about that within the United States.
19
               In April of 2004, the U.N. Community to End
     Racial Discrimination upheld this statement and names
20
     the Yucca Mountain project specifically as a violation
```

22 of Shoshone human rights.

 $\dots 2$  23

Yucca Mountain, going back to this first

statement about the aridity of the area and how there is

- not problems to be concerned about by water, we've seen
- 1 within the last five years the road into Death Valley
- 2 National Park, which is only 20 miles away from this
- 3 site at its north end, washed out for a year and a half.
- 4 We saw people die. We saw cars rolled like old soda
- 5 cans down through the washes.
- The water here may not be plentiful, but it
- 7 can come in 10 minutes. It can come in 45. It can do
- 8 incredible damage. And nowhere in 20 years of this
- 9 study has there been acknowledgement of these kinds of
- 10 things. We have photo archives on our site going back
- 11 to 1943.
- 12 Again, it talks about this being a closed
- 13 hydrological basin. And this is true, but this basin
- 14 covers thousands and thousands of miles. It covers many
- 15 communities. It's not an area that we can just ignore.
- 16 There are people, there are animals, there's entire
- 17 ecosystems that live here. And I would like to see this
- 18 document being more responsive. Thank you.